***Rapid Communication in Experimental High-Energy Physics***

UA2 Collaboration, *A search for new intermediate vector bosons and excited quarks decaying to two-jets at the CERN $\bar{p}p$ collider* 3

***Particle Physics***

J. Ellis and R.A. Flores, *Implications of LEP on laboratory searches for dark matter neutralinos* 25

A.J. Buras, M. Jamin, M.E. Lautenbacher and P.H. Weisz, *Two-loop anomalous dimension matrix for $\Delta S = 1$ weak non-leptonic decays (I). $O(\alpha_s^2)$* 37

A.J. Buras, M. Jamin and M.E. Lautenbacher, *Two-loop anomalous dimension matrix for $\Delta S = 1$ weak non-leptonic decays. (II) $O(\alpha\alpha_s)$* 75

J.P. Gauntlett, *Low-energy dynamics of supersymmetric solitons* 103

R. Loll, *Yang–Mills theory without Mandelstam constraints* 126

A. Giveon and M. Roček, *On the BRST operator structure of the $N = 2$ string* 145

D.J. Gross, *Two-dimensional QCD as a string theory* 161

D.J. Gross and W. Taylor IV, *Two-dimensional QCD is a string theory* 181

***The Physics of Hadrons***

H. Contopanagos and G. Sterman, *Normalization of the Drell–Yan cross section in QCD* 211

G. Buchalla and A.J. Buras, *QCD corrections to rare K- and B-decays for arbitrary top quark mass* 225

K.J. Eskola, *Scale dependence of nuclear gluon structure* 240

T. Hashimoto, A. Nakamura and I.O. Stamatescu, *Temperature-dependent structure in the mesonic channels of QCD* 267

***Computer Simulations in Physics***

W. Bock, C. Frick, J. Smit and J.C. Vink, *Can the couplings in the fermion–Higgs sector of the standard model be strong?* 309

H.W. Hamber, *Phases of simplicial quantum gravity in four dimensions Estimates for the critical exponents* 347

***Cosmology, Astrophysics and Gravitation***

S.W. Hawking and J.M. Stewart, *Naked and thunderbolt singularities in black hole evaporation* 393

L.J. Garay and J. García-Bellido, *Jordan–Brans–Dicke quantum wormholes and Coleman's mechanism* 416

S. Dodelson and B.-A. Gradwohl, *How effective is the effective potential?* 435

***Methods in Theoretical Physics***

B. de Wit, F. Vanderseypen and A. Van Proeyen, *Symmetry structure of special geometries* 463

***Field Theory and Statistical Systems***

A.H. Castro Neto and E. Fradkin, *The thermodynamics of quantum systems and generalizations of Zamolodchikov's C-theorem* 525

T.R. Klassen and E. Melzer, *RG flows in the D-series of minimal CFTs* 547

A. Honecker, *Automorphisms of $\mathcal{W}$-algebras and extended rational conformal field theories* 574

K. Lang and W. Rühl, *The critical O(N) $\sigma$-model at dimensions $2 < d < 4$: Fusion coefficients and anomalous dimensions* 597

N.S. Manton, *Statistical mechanics of vortices* 624

J.G. Brankov and V.B. Priezzhev, *Critical free energy of a Möbius strip* 633

Forthcoming Papers 653

Cumulative Author Index B391–B400 655

Announcement

LaTeX Compuscripts: Instructions to Authors